

# ABSTRACT

## Computer Communication

A method is provided for more efficiently transmitting data from a server computer  
5 to a client computer over a communications network, the nodes of which are  
capable of providing two classes of transmission quality. Data is transmitted using  
the high priority class until a local cache at the client computer is filled to a certain  
upper threshold, at which point the data is transmitted using the low priority class.  
If the local cache at the client computer subsequently reaches a lower threshold  
10 then the transmitted reverts to the use of the high priority class. The  
communications network may be connection-based (e.g. ATM) or connection-less  
(e.g. the Internet).

Figure 1

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